

WHAT IS CLAIMED IS:

1. A communication system, comprising:

a) at least one community, each community comprised of:

i) at least one space; and

ii) at least one double agent, operable to communicate with entities and the space;

b) at least one non-space specific double agent, operable to communicate outside the community.

2. The communication system of claim 1, wherein the at least one double agent further comprises a universal double agent (UDA).

3. The communication system of claim 1, wherein the at least one double agent further comprises a morphing double agent (MDA).

4. The communication system of claim 1, wherein the at least one double agent further comprises at least one device specific double agent.

5. The communication system of claim 1, wherein the at least one non-space specific double agent further comprises a determination agent.

6. A method of providing communications, the method comprising:

a) establishing a Space;

b) inserting an object into the Space, wherein the object is generated by a double agent in communication with a member of a Community requesting an action; and

c) providing notification to subscribed members of the Community of the insertion of the object into the Space.

7. The method of claim 6, wherein the method further comprises reinserting objects intended for other spaces into the Space.

8. The method of claim 6 wherein the space, the double agent and the subscribed members reside on at least two different computing devices.

9. The method of claim 6 wherein the object inserted includes a wrapper addressed for a determination agent.

10. The method of claim 6 wherein the action requested requires interaction with another space.

11. A computer-readable medium, wherein the medium includes software code, that when executed, results in:

a) establishment of a Space;

- b) insertion of an object into the Space, wherein the object is generated by a double agent in communication with a member of a Community requesting an action; and
- c) providing notification to subscribed members of the Community of the insertion of the object into the space.

5 12. The computer-readable medium of claim 10, wherein the medium is comprised of at least two computing devices.

13. A network device including a processor and a memory, the processor configured to perform the steps of:

- a) establishing a Space in the memory;
- 10 b) executing an agent to generate an object in response to a request from a member of a Community;
- c) inserting the object into the Space; and
- d) providing notification to subscribed members of the Community of the insertion of the object into the Space.

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